

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-3. (Cancelled)

4. (Currently amended) A cell unit which is detachably connected to an electronic apparatus and supplies an the electronic apparatus with electric power, the electronic apparatus having a plurality of operation modes having different power consumption amounts requirements, the cell unit comprising:

a fuel cell which produces electricity by chemical reaction;

a rechargeable secondary battery;

a reception unit configured to receive a message which indicates ~~switching of a switch in~~ the operation modes from the electronic apparatus; and

a response unit configured to send ~~a first message to the electronic apparatus when a power consumption amount upon operating the electronic apparatus in the operation mode after switching is lower than an electric power that is supplied from the fuel cell, to send a second message to the electronic apparatus~~ indicating that the power consumption required to operate the electronic apparatus in the newly-switched operation mode overruns the rated output of the fuel cell, but still falls within the rated output of the cell unit when:

[[a]] the required ~~power consumption amount upon operating to operate~~ the electronic apparatus in the switched operation mode ~~after switching~~ exceeds an electric power that is supplied from the fuel cell, ~~but~~ and

the required power consumption amount is lower than an electric power that is supplied from both the fuel cell and the secondary battery, ~~and to send a third message to the electronic apparatus when the power consumption amount upon operating the electronic apparatus in the operation mode after switching exceeds an electric power that is supplied from both the fuel cell and the secondary battery.~~

5.-6. (Cancelled)

7. (Currently Amended) The cell unit according to claim 4, further comprising:  
a power control unit configured to control the fuel cell to lower the output electric power, when the output electric power of the fuel cell is larger than the required power consumption amount by a value beyond a predetermined value.

8. (Currently Amended) The cell unit according to claim 4, further comprising:  
a power control unit configured to control the fuel cell to raise the output electric power, when the required power consumption ~~amount~~ is larger than the output electric power of the fuel cell, wherein

the response unit sends a message indicating that the output electric power of the fuel cell has been changed to the electronic apparatus, when the output electric power of the fuel cell has reached the required power consumption amount under the control of the power control unit.

9.-10. (Cancelled)

11. (Currently Amended) The cell unit according to claim 4, further comprising:  
a power control unit configured to charge the secondary battery by electric power as a difference between the output electric power of the fuel cell and required power consumption ~~amount~~, when the output electric power of the fuel cell is larger than the required power consumption amount by a value beyond a predetermined value.

12. (Cancelled)